ABSTRACT

A compound having excellent macrophage activity inhibitory action, which is represented by the general following formula:

$$(HO)_{2}(O)PO^{(N)} OR^{3} HO^{(N)} OR^{2} (I)$$

wherein Q represents an oxygen atom, a C_1 - C_3 alkylene group, a -O-Alk- group or a -O-Alk-O- group (in which Alk is a C_1 - C_3 alkylene group),

 R^1 represents a C_1 - C_{20} alkanoyl group which may be substituted, a C_3 - C_{20} alkenoyl group which may be substituted or a C_3 - C_{20} alkynoyl group which may be substituted,

 R^2 , R^3 and R^4 , which may be the same or different, represent a hydrogen atom, a C_1 - C_{20} alkyl group which may be substituted, a C_2 - C_{20} alkenyl group which may be substituted, a C_2 - C_{20} alkynyl group which may be substituted, a C_1 - C_{20} alkanoyl group which may be substituted or a C_3 - C_{20} alkynoyl group which may be substituted,

R⁵ represents a hydrogen atom, a halogen atom, a hydroxyl group, a C₁-C₆ alkoxy group which may be substituted, a C₂-C₆ alkenyloxy group which may be substituted or a C₂-C₆ alkynyloxy group which may be substituted, and

W represents an oxygen atom or a -NH- group, or a pharmacologically acceptable salt thereof.